

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))	Attorney Docket No.	FOM-141.01
	First Inventor	David R. Brown
	Title	Methods and Systems Having Multiple Cooperating Transformers
	Express Mail Label No.	EV 327707816

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification (Total Pages <u>26</u>) (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) (Total Sheets <u>9</u>) 5. Oath or Declaration (Total Sheets <u> </u>) a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: <u>Copy of Fee Transmittal Form; Certificate of</u> <u>Express Mailing</u>

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____ / ____
 Prior application information: Examiner _____ Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number		<u>25181</u>		OR <input type="checkbox"/> Correspondence address below	
Name					
Address					
City		State		Zip Code	
Country		Telephone		Fax	

Name (Print/Type)	Kevin A. Oliver	Registration No. (Attorney/Agent)	42,049
Signature	<i>Kevin A. Oliver</i>	Date	March 31, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

17548 U.S. PTO
10/815028

033104

Certificate of Express Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as express mail (Express Mail Mailing Label No. EV327707816US) in an envelope addressed to:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on March 31, 2004

Date



Signature

John R. Barretto

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Utility Patent Application Transmittal (1 page); Fee Transmittal for FY 2004 (1 page) and "COPY" of Fee Transmittal for FY 2004 (1 page); Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i) (1 page); Application Data Sheet (2 pages); Application consisting of 26 pages of specification and 9 sheets of drawings, Fig. 1 - Fig. 9; and a Return Receipt Postcard.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	770
-------------------------	------	-----

Complete if Known

Application Number	NYA
Filing Date	March 31, 2004
First Named Inventor	David R. Brown
Examiner Name	NYA
Art Unit	NYA
Attorney Docket No.	FOM-141.01

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ **Deposit Account:**

Deposit Account Number	06-1448, Reference: FOM-141.01
------------------------------	--------------------------------

Deposit Account Name	Foley Hoag LLP
----------------------	----------------

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, **except for the filing fee**
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity
<p>1. Revenue</p> <p>2. Expenses</p> <p>3. Assets</p> <p>4. Liabilities</p> <p>5. Equity</p>	<p>1. Revenue</p> <p>2. Expenses</p> <p>3. Assets</p> <p>4. Liabilities</p> <p>5. Equity</p>

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)	(S) 770
--------------	---------

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Extra Claims		Fee from below		Fee Paid
Total Claims	6	-20 **	= 0	X		=	0
Independent Claims	2	-3 **	= 0	X		=	0
Multiple Dependent				X		=	0

Large Entity	Small Entity
<p>1. Revenue Recognition</p> <p>Under the accrual basis, revenue is recognized when it is earned, regardless of when cash is received. This is done by recognizing revenue when the performance obligation is satisfied.</p> <p>Under the cash basis, revenue is recognized only when cash is received from the customer.</p>	<p>1. Revenue Recognition</p> <p>Under the accrual basis, revenue is recognized when it is earned, regardless of when cash is received. This is done by recognizing revenue when the performance obligation is satisfied.</p> <p>Under the cash basis, revenue is recognized only when cash is received from the customer.</p>
<p>2. Expense Recognition</p> <p>Under the accrual basis, expenses are recognized when they are incurred, regardless of when cash is paid. This is done by recognizing expenses when the liability is incurred.</p> <p>Under the cash basis, expenses are recognized only when cash is paid for the expense.</p>	<p>2. Expense Recognition</p> <p>Under the accrual basis, expenses are recognized when they are incurred, regardless of when cash is paid. This is done by recognizing expenses when the liability is incurred.</p> <p>Under the cash basis, expenses are recognized only when cash is paid for the expense.</p>

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$) 0
---------------------	---------------

FEE CALCULATION (continued)

3. ADDITIONAL FEES


	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. Leases	Leases are classified as either finance leases or operating leases. Finance leases are recorded as assets and liabilities, while operating leases are recorded as lease expense.	Leases are classified as either finance leases or operating leases. Finance leases are recorded as assets and liabilities, while operating leases are recorded as lease expense.
3. Intangible Assets	Intangible assets are recorded at cost and amortized over their useful life.	Intangible assets are recorded at cost and amortized over their useful life.
4. Goodwill	Goodwill is recorded as an intangible asset and is not amortized. It is tested for impairment annually.	Goodwill is recorded as an intangible asset and is not amortized. It is tested for impairment annually.
5. Research and Development	Research and development costs are expensed as incurred.	Research and development costs are expensed as incurred.
6. Stock-Based Compensation	Stock-based compensation is recorded as an expense over the vesting period.	Stock-based compensation is recorded as an expense over the vesting period.
7. Debt	Debt is recorded as a liability and is amortized over its term.	Debt is recorded as a liability and is amortized over its term.
8. Income Taxes	Income taxes are recorded as an expense and are calculated based on the company's taxable income.	Income taxes are recorded as an expense and are calculated based on the company's taxable income.
9. Financial Instruments	Financial instruments are recorded at fair value and are classified as either held for trading or available for sale.	Financial instruments are recorded at fair value and are classified as either held for trading or available for sale.
10. Other	Other accounting standards and principles that apply to the company's financial statements.	Other accounting standards and principles that apply to the company's financial statements.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive – unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid	SUBTOTAL (3)	(\$ 0
-----------------------------------	--------------	-------

SUBMITTED BY

Name (Print/Type)	Kevin A. Oliver	Registration No. (Attorney/Agent)	42,049	Telephone	(617) 832-1241
Signature				Date	March 31, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

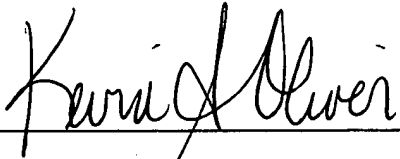
NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor		David R. Brown
	Title	Methods and Systems Having Multiple Cooperating Transformers	
	Atty Docket Number		FOM-141.01

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 31, 2004

Date


Signature

(617) 832-1241

Telephone number

Kevin A. Oliver

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.